Approved For Release 2000/08/24 : CIA-RDP71B00263R000100130027-6

FORM 32-7 USE PREVIOUS EDITIONS
5-63

MFG. 9-64

CLASSIFIED MESSAGE

[redacted]

DATE

ROUTING			
1	OEC	9	
2		10	
3		11	
4		12	16.16
5		13	
6	IDEA	14	
7		15	
8		16	

TO :

FROM :

ACTION:

INFO :

IN 77016

25X1A6c

OSAI-15

TO [redacted] 301716Z CITE INFO [redacted] 2667 CITE

25X1A6c [redacted]

25X1A9a

25X1A9a FOR [redacted] /OEL FROM [redacted]

1. FOLLOWING SUMMARY OF TOTAL SYSTEM 20 TEST ACTIVITIES

25X1A9a COMPILED FOR ME BY [redacted] IS SUBMITTED FOR YOUR INFORMATION:

18 OCT. DELIVERED SYSTEM TO [redacted] 25X1A2g

19 OCT. SMOKE TEST. OK EXCEPT EMI FROM TRANSMITTER

20 OCT. FOUR (4) PERIODS OF GROUND TARGETS

21 OCT. IR DOME COVERED THREE (3) FALSE TARGETS DUE TO TRANSMITTER EMI.

23 OCT. PARTIAL VIGNA OF IR DOME TO DECREASE SENSITIVITY TO GROUND TARGETS.

24 OCT. DELIVER SYSTEM TO [redacted] 25X1A2g

25 OCT. GROUND RUNUP. EMI FROM [redacted] 25X1A2g

25X1A5a2 26-29 OCT. EMI WORK AT [redacted] SYSTEM IMMUNE TO 75 WATTS OF R.F. IN FREQ RANGE 7 THROUGH 21 MCS.

30 OCT. HANGAR TEST AT [redacted] USING GROUND POWER. 25X1A2g

REPEAT - GROUND POWER. NO PROBLEMS.

[redacted]

GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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31 OCT. ENGINE RUNUP - AIRCRAFT POWER. TEST FOR EMI WITH SYSTEMS 9B, 12B, 13. NO PROBLEMS.

1 NOV. FIVE (5) HOUR BACKGROUND FLIGHT. OSCILLOGRAPH PROBLEM. PILOT DEBRIEFING ONLY. LIGHT ACTIVITY ON APPROXIMATELY TWENTY (20) PERCENT OF ROUTE.

2 NOV. ADDITIONAL VIGNETING ADDED TO IR DOME TO REDUCE SENSITIVITY TO GROUND TARGETS.

3-13 NOV. AIRCRAFT PROBLEMS. CONTRACTOR RECHECKED SYSTEM AT PLANT.

14 NOV. NIGHT FLIGHT - DOME COVERED. SIX (6) FALSSSE ALARMS. FOUR (4) DUE TO EXCESSIVE SELF-TEST ACTIVITY. TEST DURATION FIVE (5) HOURS.

16 NOV. GROUND TEST AGAINST SUN, CLEAR SKY AND CLOUDS. TEST SUCCESSFUL.

17 NOV. FIVE (5) HOUR BACKGROUND FLIGHT. EIGHT (8) FALSE INDICATIONS. INDICATIONS DUE TO GROUND TARGETS WHEN AIRCRAFT IN TURNS. TWO (2) PERIODS OF ACTIVITY DUE TO SUN GLINT.

21 NOV. TEST CANCELLED DUE TO SUMP TANK LEAK.

22-26 NOV. VIGNETING APPLIED TO UPPER IR DOME TO REDUCE SUN GLINT.

27 NOV. INSTALLED AND CHECKED SYSTEM AT [redacted] FOR 28 NOVEMBER TEST. 25X1A2g

2. ADDITIONAL BACKGROUND TEST SCHEDULED FOR 30 NOV.

3. INTERCEPTOR TARGET DETECTION TESTS SCHEDULED TO BEGIN 5 DEC. BASED ON PRESENT INFORMATION, I BELIEVE TESTS SHOULD PROCEED AS SCHEDULED.

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